

A RESOLUTION BY FINANCE/EXECUTIVE COMMITTEE AUTHORIZING THE MAYOR EXECUTE AN AGREEMENT PURSUANT TO SECTION 2-1191.1 (SPECIAL PROCUREMENT) TO PURCHASE, INSTALL, SERVICE, AND VIEW 75 FEDERAL AVIATION ADMINISTRATION (“FAA”) CERTIFIED AUTOMATIC DEPENDENT SURVEILLANCE BROADCAST (ADS-B) VEHICLE MOVEMENT AREA TRANSPONDERS (“V-MAT”), FROM EXELIS, INC., TO PROVIDE SITUATIONAL AWARENESS FOR PILOTS AND FAA AIR TRAFFIC CONTROLLERS, ON BEHALF OF THE DEPARTMENT OF AVIATION, IN AN AMOUNT NOT TO EXCEED \$750,637.00. ALL COSTS SHALL BE CHARGED TO AND PAID FROM FDOA 5501 (AIRPORT REVENUE FUND) 180312 (AVIATION OPERATIONS) 5213001 (CONSULTING/PROFESSIONAL SERVICES-TECHNICAL) 7563000 (AIRPORT), AND FOR OTHER PURPOSES.

Review List:

Patricia McIver	Completed	09/13/2013 9:32 AM
Jennifer Andrews	Completed	09/13/2013 9:43 AM
Louis Miller	Completed	09/13/2013 9:43 AM
Procurement	Completed	09/13/2013 11:45 AM
Adam Smith	Completed	09/13/2013 11:51 AM
Mayor's Office	Completed	09/13/2013 1:15 PM
Office of Research and Policy Analysis	Completed	09/17/2013 10:26 AM
Finance/Executive Committee	Pending	
Atlanta City Council	Pending	
Mayor's Office	Pending	

Certified by Presiding Officer	Certified by Clerk
Mayor's Action <i>See Authentication Page Attachment</i>	

LEGISLATION HISTORY – BLUE BACK

**A RESOLUTION
BY FINANCE/EXECUTIVE COMMITTEE**

A RESOLUTION BY FINANCE/EXECUTIVE COMMITTEE AUTHORIZING THE MAYOR EXECUTE AN AGREEMENT PURSUANT TO SECTION 2-1191.1 (SPECIAL PROCUREMENT) TO PURCHASE, INSTALL, SERVICE, AND VIEW 75 FEDERAL AVIATION ADMINISTRATION (“FAA”) CERTIFIED AUTOMATIC DEPENDENT SURVEILLANCE BROADCAST (ADS-B) VEHICLE MOVEMENT AREA TRANSPONDERS (“V-MAT”), FROM EXELIS, INC., TO PROVIDE SITUATIONAL AWARENESS FOR PILOTS AND FAA AIR TRAFFIC CONTROLLERS, ON BEHALF OF THE DEPARTMENT OF AVIATION, IN AN AMOUNT NOT TO EXCEED \$750,637.00. ALL COSTS SHALL BE CHARGED TO AND PAID FROM FDOA 5501 (AIRPORT REVENUE FUND) 180312 (AVIATION OPERATIONS) 5213001 (CONSULTING/PROFESSIONAL SERVICES-TECHNICAL) 7563000 (AIRPORT), AND FOR OTHER PURPOSES.

WHEREAS, the City of Atlanta (the “City”) as owner and operator of Hartsfield-Jackson Atlanta International Airport (“Airport”) is committed to improving runway and taxiway safety; and

WHEREAS, the use of ADS-B V-MAT units will provide increased visibility of vehicles to pilots and FAA air traffic controllers to enhance airfield safety; and

WHEREAS, the Department of Aviation (“Department”) has determined a need for 75 ADS-B V-MAT units to be installed in City vehicles that operate on runways and taxiways; and

WHEREAS, the FAA has issued Advisory Circular 150/5220-26 “Airport Ground Vehicle Automatic Dependent Surveillance-Broadcast (ADS-B) Out Squitter Equipment” requirements, strongly encouraging airport operators to equip appropriate vehicles with ADS-B units; and

WHEREAS, the FAA has approved only one vendor (Exelis) to supply and service the ADS-B units for use in airport ground vehicles; and

WHEREAS, the City desires to enter into a three year agreement with the option for two one-year renewals for the purchase, installation, service, and viewing of the ADS-B VMAT devices; and

WHEREAS, this procurement is eligible for an FAA grant to reimburse the City up to 75% of the purchase and installation costs through the FAA Airport Improvement Program; and

WHEREAS, the Aviation General Manager and the Chief Procurement Officer recommend entering into an agreement with Exelis to purchase, install, service, and view 75 ADS-B V-MAT units.

THE COUNCIL OF THE CITY OF ATLANTA, GEORGIA, HEREBY RESOLVES that the Mayor is hereby authorized, pursuant to §2-1191.1 of the City of Atlanta Code of Ordinances, to enter into an agreement to purchase, install, service, and view 75 ADS-B V-MAT units from Exelis on behalf of the

Department of Aviation in an amount not to exceed \$750,637.00 over a three year term, with the option for two one-year renewals. Payments will be made as follows:

\$ 352,436.00 From November 01, 2013 - June 30, 2014

\$ 301,508.00 From July 01, 2014 - June 30, 2015

\$ 72,342.00 From July 01, 2015 - June 30, 2016

\$ 24,351.00 From July 01, 2016 - October 31, 2016

BE IT FURTHER RESOLVED, all costs for the ADS-B V-MAT units shall be charged to and paid from FDOA 5501 (Airport Revenue Fund) 180312 (Aviation Operations) 5213001 (Consulting/Professional Services-Technical) 7563000 (Airport).

BE IT FURTHER RESOLVED, that the City Attorney, or her designee, is hereby authorized to prepare the agreement for execution by the Mayor.

BE IT FINALLY RESOLVED, that the agreement will not become binding upon the City, and the City shall incur no liability for the same, until it has been approved by the City Attorney as to form, executed by the Mayor, attested to by the Municipal Clerk, and delivered to Exelis, Inc.



CITY OF ATLANTA

SUITE 1900

55 TRINITY AVENUE, SW

ATLANTA, GA 30303

(404) 330-6204 Fax: (404) 658-7705

Internet Home Page: www.atlantaga.gov

Kasim Reed
Mayor

DEPARTMENT OF PROCUREMENT
Adam L. Smith, Esq., CPPO, CPPB, CPPM, CP
Chief Procurement Officer
asmith@atlantaga.gov

MEMORANDUM

TO: Louis Miller
General Manager

FROM: Adam L. Smith 

RE: **Special Procurement Authorization**
FC-6635, Purchase and Service of the Airport Movement Area
Transponders at Hartsfield-Jackson Atlanta International
Airport

DATE: April 30, 2013

I am in receipt of your Special Procurement request to purchase seventy-five (75) vehicle movement area transponders (VMAT) units and provide service support for these transponders at the City of Atlanta (the "City"), Department of Aviation ("DOA").

Attached to your request, on 4/18/13, the Federal Aviation Administration ("FAA") issued an Advisory Circular ("AC") No. 150/5220/26, regarding the Airport Ground Vehicle Automatic Dependent Surveillance – Broadcast (ADS-B) Out Squitter Equipment. Under this AC, all airports that are part 139 certificated are required to fit vehicles **ADS-B** equipment. As background information provided in the AC, every year there are incidents and accidents involving aircraft and vehicles at airport that have potentially serious consequences. Many of the incidents occur in periods of reduced visibility, which can result in a loss of situational awareness for flight crews and air traffic controllers. The ADS-B will provide improved surveillance in the terminal, en route and on surface environments and will provide equipment aircraft with shared situational awareness via cockpit display of proximate traffic.

This procurement request does not qualify as sole source procurement under code section 2-1191, as there are other companies have develop ADS-B, however, as to date only **ITT Exelis** ("Exelis") have been approved by the FAA to provide its products to part 139 certificated airports.

Attachment: ADS-B Transponders DOP Approval Letter (13-R-3592 : ADS-B Transponders)

MEMORANDUM

TO: Louis Miller
FROM: Adam L. Smith
RE: **Special Procurement Authorization**
FC-6635, Purchase and Service of the Airport Movement
Area Transponders at Hartsfield-Jackson Atlanta
International Airport

DATE: April 30, 2013
PAGE: 2

The Department of Procurement approves the Special Procurement to purchase 75 VMAT's from Exelis and for the to provide maintenance and service support for a period of three (3) with two (2) one (1) year renewal option in an amount not to exceed \$904,993.00.

If you have any questions, please contact Mr. Girard Geeter, Deputy Chief Procurement Officer at 404-330-6673 or via e-mail at ggeeter@atlantaga.gov.

ALS/GG/jab

Attachment: ADS-B Transponders DOP Approval Letter (13-R-3592 : ADS-B Transponders)

TRANSMITTAL FORM FOR LEGISLATION

TO: MAYOR'S OFFICE

ATTN: CANDACE L. BYRD

Dept.'s Legislative Liaison: Anita Williams

Contact Number: 404-530-6600

Originating Department: Aviation

Committee(s) of Purview: Finance/Executive

Chief of Staff Deadline: 9/06/13

Anticipated Committee Meeting Date(s): 10/02/13

Anticipated Full Council Date: 10/07/13

Legislative Counsel's Signature: Jennifer Andrews

Jennifer Z Andrews

Commissioner's Signature: [Signature]

Chief Financial Officer: N/A

Chief Information Officer Signature (for IT Procurements) N/A

Chief Procurement Officer Signature: [Signature]

Adam J. Smith

CAPTION

A RESOLUTION AUTHORIZING THE MAYOR EXECUTE AN AGREEMENT PURSUANT TO SECTION 2-1191.1 (SPECIAL PROCUREMENT) TO PURCHASE, INSTALL, SERVICE, AND VIEW 75 FEDERAL AVIATION ADMINISTRATION ("FAA") CERTIFIED AUTOMATIC DEPENDENT SURVEILLANCE BROADCAST (ADS-B) VEHICLE MOVEMENT AREA TRANSPONDERS ("V-MAT"), FROM EXELIS, INC., TO PROVIDE SITUATIONAL AWARENESS FOR PILOTS AND FAA AIR TRAFFIC CONTROLLERS, ON BEHALF OF THE DEPARTMENT OF AVIATION, IN AN AMOUNT NOT TO EXCEED \$750,637.00. ALL COSTS SHALL BE CHARGED TO AND PAID FROM FDOA 5501 (AIRPORT REVENUE FUND) 180312 (AVIATION OPERATIONS) 5213001 (CONSULTING/PROFESSIONAL SERVICES-TECHNICAL) 7563000 (AIRPORT), AND FOR OTHER PURPOSES.

FINANCIAL IMPACT: (if any) \$750,637.00

Mayor's Staff Only

Received by CPO: 8/29/13
(date)

Received by LC from CPO: _____
(date)

Received by Mayor's Office: Adriego 9-3-13
(date)

Reviewed by: _____
(date)

Submitted to Council: _____
(date)

Legislative White Paper

Committee of Purview: Finance/Executive

Caption:

A RESOLUTION AUTHORIZING THE MAYOR EXECUTE AN AGREEMENT PURSUANT TO SECTION 2-1191.1 (SPECIAL PROCUREMENT) TO PURCHASE, INSTALL, SERVICE, AND VIEW 75 FEDERAL AVIATION ADMINISTRATION ("FAA") CERTIFIED AUTOMATIC DEPENDENT SURVEILLANCE BROADCAST (ADS-B) VEHICLE MOVEMENT AREA TRANSPONDERS ("V-MAT"), FROM EXELIS, INC., TO PROVIDE SITUATIONAL AWARENESS FOR PILOTS AND FAA AIR TRAFFIC CONTROLLERS, ON BEHALF OF THE DEPARTMENT OF AVIATION, IN AN AMOUNT NOT TO EXCEED \$750,637.00. ALL COSTS SHALL BE CHARGED TO AND PAID FROM FDOA 5501 (AIRPORT REVENUE FUND) 180312 (AVIATION OPERATIONS) 5213001 (CONSULTING/PROFESSIONAL SERVICES-TECHNICAL) 7563000 (AIRPORT), AND FOR OTHER PURPOSES.

Council Meeting Date: 10/07/13

Legislation Title: Automatic Dependent Surveillance Broadcast (ADS-B) Transponders

Requesting Dept.: Aviation

Contract Type: N/A

Source Selection: Special Procurement

Bids/Proposals Due: N/A

Invitations Issued: N/A

**Number of Bids/
Proposals Received:** N/A

Bidders/Proponents: N/A

Background:

The purpose of the legislation is to authorize the Mayor to enter into an agreement to purchase, install, service, and view 75 vehicle movement area transponders (V-MAT) units assigned to City vehicles that operate on the runways and taxiways at Hartsfield-Jackson Atlanta International Airport.

Every year, there are incidents and accidents involving aircraft and vehicles at airports throughout the country that have potentially serious consequences. Many of these events occur in periods of reduced visibility which can result in a loss of situational awareness for pilots air traffic controllers. The FAA is encouraging airports to use the latest technology to help combat this problem. As a result, the FAA has approved the use of Automatic Dependent Surveillance-Broadcast (ADS-B) Vehicle Movement Area Transponders (V-MAT) for use in ground vehicles that operate on airport runways and taxiways.

This procurement includes the purchase, installation, and service for 75 ADS-B V-MAT units assigned to City vehicles that operate on the Airport runways and taxiways. In accordance with FAA and FCC regulations each ADS-B V-MAT unit must be properly installed and routinely calibrated by an FAA-authorized vendor.

Source of Funds: Airport Revenue Fund

Fiscal Impact: \$750,637.00

Term of Contract: N/A

Method of Cost Recovery: This procurement is eligible for an FAA grant to reimburse the City up to 75% of the purchase and installation costs through the FAA Airport Improvement Program.

Approvals:

DOF: yes

DOL: yes

Prepared By: Anita Williams

Contact Number: 404-382-2313

Part II: Legislative White Paper: (This portion of the Legislative Request Form will be shared with City Council members and staff)

A. To be completed by Legislative Counsel:

Committee of Purview:

Caption:

Council Meeting Date:

Requesting Dept.:

FAC Confirmed by:

B. To be completed by the department:

1. Please provide a summary of the purpose of this legislation (Justification Statement).

The purpose of the legislation is to authorize the Mayor to enter into an agreement to purchase, install, service, and view 75 vehicle movement area transponders (V-MAT) units assigned to City vehicles that operate on the runways and taxiways at Hartsfield-Jackson Atlanta International Airport.

2. Please provide background information regarding this legislation.

Every year, there are incidents and accidents involving aircraft and vehicles at airports throughout the country that have potentially serious consequences. Many of these events occur in periods of reduced visibility which can result in a loss of situational awareness for pilot's air traffic controllers. The FAA is encouraging airports to use the latest technology to help combat this problem. As a result, the FAA has approved the use of Automatic Dependent Surveillance-Broadcast (ADS-B) Vehicle Movement Area Transponders (V-MAT) for use in ground vehicles that operate on airport runways and taxiways.

This procurement includes the purchase, installation, and service for 75 ADS-B V-MAT units assigned to City vehicles that operate on the Airport runways and taxiways. In accordance with FAA and FCC regulations each ADS-B V-MAT unit must be properly installed and routinely calibrated by an FAA-authorized vendor.

3. If Applicable/Known:

- (a) **Contract Type** (e.g. Professional Services, Construction Agreement, etc.):
- (b) **Source Selection:** Special Procurement
- (c) **Bids/Proposals Due:**

- (d) **Invitations Issued:**
- (e) **Number of Bids:**
- (f) **Proposals Received:**
- (g) **Bidders/Proponents:**
- (h) **Term of Contract:**

4. **Fund Account Center (Ex. Name and number):** 5501 180312 5213001 7563000

5. **Source of Funds:** Airport Revenue Fund

6. **Fiscal Impact:** This legislation will result in a reduction in the amount of \$903,380.00 to Fund Account Center Number 5501 180312 5213001 7563000 over a five year period.

7. **Method of Cost Recovery:** This procurement is eligible for an FAA grant to reimburse the City up to 75% of the purchase and installation costs through the FAA Airport Improvement Program.

Examples:

- a. Revenues generated from the permits required under this legislation will be used to fund the personnel needed to carry out the permitting process.
- b. Money obtained from a local assistance grant will be used to cover the costs of this Summer Food Program.

This Legislative Request Form Was Prepared By: Paul Meyer